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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 20746 US1

Filing Date October 3, 2003

First Named Inventor Devos

Art Unit

Examiner Name

Attorney Docket Number 20746 US1

ENCLOSURES (Check all that apply)

☐ Fee Transmittal Form	☐ Drawing(s)	☐ After Allowance Communication to Group
☐ Fee Attached	☐ Licensing-related Papers	☐ Appeal Communication to Board of Appeals and Interferences
☐ Amendment/Reply	☐ Petition	☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
☐ After Final	☐ Petition to Convert to a Provisional Application	☐ Proprietary Information
☐ Affidavits/declaration(s)	☐ Power of Attorney, Revocation Change of Correspondence Address	☐ Status Letter
☐ Extension of Time Request	☐ Terminal Disclaimer	☒ Other Enclosure(s) (please Identify below):
☐ Express Abandonment Request	☐ Request for Refund	
☒ Information Disclosure Statement	☐ CD, Number of CD(s) _____	
☐ Certified Copy of Priority Document(s)	Remarks	
☐ Response to Missing Parts/ Incomplete Application	PTO Form 1449, References	
☐ Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Dennis P. Tramaloni
Signature	
Date	January 6, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on this date January 6, 2004

Typed or printed	Dennis P. Tramaloni		
Signature		Date	January 6, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application

Inventor(s) Devos, et. al.

Group:

Serial No. 10/678,804, filed October 3, 2003
(Docket No. 20746 US1)

Examiner:

For: ANTI-HCV NUCLEOSIDE DERIVATIVES

INFORMATION DISCLOSURE STATEMENT

Nutley, New Jersey 07110
January 6, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicants respectfully direct the Examiner's attention to the documents listed on enclosed Form PTO-1449.

Documents A1-A5 are not enclosed because they are US Patents. Documents B1-B7 and C1-C20 listed on Form PTO-1449 are enclosed.

Consideration of all the documents cited on Form PTO-1449 is requested.

Since the Information Disclosure Statement is submitted before the receipt of the first Office Action on the merits, it is believed that no fee is due.

Serial No. 10/678,804
Filed: October 3, 2003

If a fee is owing, please charge our deposit account no. 08-2525.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Dennis P. Tramaloni", is written over a horizontal line.

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137498



Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Application Number	10/678,804
				Filing Date	October 3, 2003
				First Name Inventor	Devos
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	20746 US1

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	A1	5,102,873		Montgomery John A, et al.	04-07-1992
	A2	4,755,594		Bridges Alexander J., et al.	07-05-1988
	A3	5,998,387		Scammells Peter J., et al	12-07-1999
	A4	3,891,623		Vorbrüggen et al.	06/24/75
	A5	4,526,988		Hertel	07/02/85

FOREIGN PATENT DOCUMENTS							
Examiner Initials ⁷	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
	B1	WO 98/18324			Univ. of Washington	05/07/98	
	B2	WO 99/43691			Emory University	09/02/99	
	B3	WO 94 01443			World	01-20-1994	
	B4	WO 98 16184			World	04-23-1998	
	B5	WO 94 05687			World	03-17-1994	
	B6	EP 0 468 352			European	01-29-1992	
	B7	WO 01 90121			World	11-29-2001	
Examiner Signature		Date Considered					

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
²Unique citation designation number. ³See attached Kinds of U.S. Patent Documents. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷Applicant is to place a check mark here if English language Translation or abstract is attached.



Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Application Number	10/678,804
				Filing Date	October 3, 2003
				First Name Inventor	Devos
				Group Art Unit	
				Examiner Name	
Sheet	2	Of	2	Attorney Docket Number	20746 US1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	C1	R. G. Gish, <i>Seminars Liver Diseases</i> , Vol. 19 (1), pp. 35 (1999)	
	C2	Hultgren et al., <i>J. Gen. Virol.</i> , Vol. 79, pp. 2381 (1998)	
	C3	Dusheiko et al., <i>J. Hepatol.</i> , Vol. 25, pp. 591 (1996)	
	C4	Streeter et al., <i>Proc. Nat'l. Acad. Sci.</i> , Vol. 70, pp. 1174 (1973)	
	C5	Lohmann et al., <i>Science</i> , Vol. 295, pp. 2110-1113 (1999)	
	C6	P.J.M. VAN GALEN, et al, <i>Molecular Pharmacology</i> , Vol. 45, pgs 1101-1111 (1994).	
	C7	K. MIURA, et al, <i>Chem. Pharm. Bull.</i> , Vol. 23, pgs 464-466 (1975).	
	C8	Hammargren et al., <i>Analytica Chimica Acta</i> , Vol. 247, pp. 201-209 (1991)	
	C9	Vorbrüggen et al., <i>Liebigs Ann. Chem.</i> , pp. 988-1002 (1975)	
	C10	Zhou et al., <i>Acta Chemica Scandinavica</i> , pp. 806-816 (1986)	
	C11	Miles et al., <i>J. Org. Chem.</i> , Vol. 60, pp. 7066-7069 (1995)	
	C12	Keyser et al., <i>Tetrahedron Letters</i> , No. 35, pp. 3263-3264 (1979)	
	C13	Hertel et al., <i>J. Org. Chem.</i> , Vol. 53, pp. 2406-2409 (1988)	
	C14	Chou et al., <i>Synthesis</i> pp. 565-570 (1992)	
	C15	Kotra et al., <i>J. Med. Chem.</i> , Vol. 40, pp. 3635-3644 (1997)	
	C16	Kotra et al., <i>Carbohydrate Research</i> , vol. 306, pp. 69-80 (1998)	
	C17	Sekine et al., <i>J. Org. Chem.</i> , Vol. 55(3), pp. 924-928 (1990)	
	C18	Hampton et al., <i>J. of Med. Chemistry</i> , Vol. 25(6), pp. 644-649 (1982)	
	C19	El-Kousy et al., <i>Monatshefte für Chemie</i> , Vol. 125, pp. 713-621 (1994)	
	C20	Kochetkov et al., <i>Tetrahedron Lettes</i> , No. 34, pp. 3253-3257 (1967)	
Examiner Signature			DATE CONSIDERED

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